

DİLER DEMİR ÇELİK ENDÜSTRİ VE TİCARET A.Ş.

CERTIFICATE NUMBER: 25-3133-01/MNF/EXP

ISSUING DATE: 07.07.2025

CUSTOMER: MW STEEL TRADING LIMITED LONDON THAMESPORT LIBERTY

HOUSE GRAIN ROAD ROCHESTER ME3 CEP GB

ORDER NO: MK2509-001

CONSIGNMENT NO: 2025-3133-01

MILL 'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT

SIZE : 33MMX14M

QUALITY : S54448-2005 GR S500 B

PRODUCTION PROSES : QST

ORDER NO: 2025-3133 LOT:1

VESSEL NAME: MW WHITE IVY

CARES APPROVED

Heat Number	CHEMICAL COMPOSITION													MECHANICAL PROPERTIES								
	C %	SI %	S %	P %	Mn %	Ni %	Cr %	Mo %	Cu %	V %	N %	B %	carbon equivalent value	RADIATION µ R/h	Weight Kg/m	Cross Sectional area mm2	Yield Point N/mm2(MPa) (Re)	Tensile Strength N/mm2(MPa) (Rm)	Rm/Re	Percentage elongation Lo-50	Agf %	Reband Test
25990085	0.19	0.20	0.020	0.012	0.63	0.02	0.03	0.001	0.00	0.0020	0.0056	0.0005	0.30	13	6.201	804.00	583	665	1.14	21.36	8.46	OK
															6.200	804.00	584	669	1.15	20.54	9.70	OK
															6.190	804.00	590	673	1.14	19.55	8.79	OK
															6.185	804.00	583	671	1.13	19.78	9.79	OK
25990041	0.20	0.20	0.033	0.017	0.64	0.02	0.05	0.002	0.01	0.0010	0.0053	0.0007	0.32	11	6.207	804.00	621	739	1.19	17.21	10.62	OK
															6.212	804.00	611	712	1.17	18.55	10.57	OK
															6.209	804.00	564	675	1.20	18.64	10.99	OK
															6.204	804.00	598	712	1.19	17.66	10.36	OK
25990040	0.20	0.20	0.026	0.019	0.64	0.02	0.05	0.001	0.01	0.0010	0.0052	0.0007	0.32	14	6.187	804.00	598	719	1.20	17.43	10.98	OK
															6.203	804.00	616	735	1.19	17.22	9.77	OK
															6.199	804.00	561	675	1.20	18.10	9.99	OK
															6.195	804.00	579	718	1.24	17.71	10.23	OK
25990039	0.19	0.17	0.028	0.018	0.62	0.02	0.05	0.001	0.01	0.0010	0.0060	0.0007	0.31	18	6.204	804.00	568	692	1.22	21.76	10.01	OK
															6.209	804.00	608	719	1.19	20.01	8.56	OK
															6.207	804.00	573	689	1.20	20.10	8.56	OK
															6.195	804.00	568	687	1.21	20.11	10.10	OK
25990035	0.20	0.19	0.030	0.017	0.65	0.02	0.06	0.001	0.01	0.0010	0.0058	0.0007	0.32	15	6.194	804.00	558	679	1.22	19.18	10.39	OK
															6.201	804.00	563	675	1.20	19.86	9.30	OK
															6.197	804.00	571	699	1.22	20.05	9.63	OK
															6.189	804.00	568	687	1.21	19.70	8.77	OK



DİLER DEMİR  
ÇELİK ENDÜSTRİ VE TİCARET A.Ş.

İmza Alanı: Bu belge, DİLER DEMİR ÇELİK ENDÜSTRİ VE TİCARET A.Ş. tarafından hazırlanmıştır.

RESPONSIBLE CHIEF

ENRE OZAKYOL

All incoming raw material has been checked by radioactivity detection system

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CERTIFICATE OF APPROVAL NUMBER 011001  
Form No 08.03.24-RO

MILL 'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT

SIZE : 33MMX14M  
QUALITY : B54449-2005 GR B500 B  
PRODUCTION PROSES : QST  
ORDER NO: 2025-3133 LOT:1  
VESSEL NAME: MV/ WHITE IVY  
CARES APPROVED

ISSUING DATE: 07.07.2025  
CUSTOMER: MW STEEL TRADING LIMITED LONDON THAMESPORT LIBERTY  
HOUSE GRAY ROAD ROCHESTER ME3 0EP GB  
ORDER NO: MK250508-001  
CONSIGNMENT NO: 2025-3133-01

Heat Number	CHEMICAL COMPOSITION													MECHANICAL PROPERTIES								
	C %	SI %	S %	P %	Mn %	NI %	Cr %	Mo %	Cu %	V %	N %	B %	carbon equivalent value	RADIATION $\mu$ R/h	Weight Kg/m	Gross Sectional area mm <sup>2</sup>	Yield Point N/mm <sup>2</sup> (MPa) (Re)	Tensile Strength N/mm <sup>2</sup> (MPa) (Rm)	Rm/Re	Percentage elongation Lo500	Agf %	Reband Test
25990034	0.19	0.18	0.028	0.016	0.65	0.02	0.05	0.001	0.01	0.0010	0.0057	0.0007	0.31	16	6.185	804.00	601	714	1.19	19.56	8.70	OK
															6.200	804.00	602	715	1.19	21.69	9.82	OK
															6.184	804.00	599	718	1.20	21.81	9.65	OK
															6.188	804.00	613	728	1.19	21.84	9.32	OK
25990032	0.20	0.21	0.020	0.017	0.71	0.02	0.06	0.001	0.01	0.0020	0.0055	0.0006	0.33	15	6.200	804.00	599	711	1.19	17.70	10.11	OK
															6.214	804.00	597	707	1.18	18.16	10.72	OK
															6.206	804.00	619	728	1.18	17.96	9.54	OK
															6.197	804.00	589	726	1.23	17.45	10.75	OK
25990031	0.20	0.19	0.028	0.021	0.64	0.02	0.05	0.001	0.01	0.0010	0.0062	0.0006	0.32	10	6.204	804.00	573	691	1.21	19.95	9.99	OK
															6.207	804.00	584	698	1.20	19.79	9.77	OK
															6.200	804.00	602	720	1.20	19.11	9.69	OK
															6.198	804.00	566	694	1.23	20.68	8.69	OK
25990024	0.19	0.19	0.020	0.022	0.66	0.02	0.06	0.001	0.01	0.0020	0.0055	0.0006	0.31	17	6.190	804.00	569	716	1.20	20.51	10.18	OK
															6.187	804.00	583	718	1.23	21.61	9.88	OK
															6.192	804.00	585	715	1.22	19.69	10.27	OK
															6.187	804.00	589	728	1.22	19.40	10.41	OK
2504095	0.20	0.23	0.014	0.012	0.76	0.09	0.10	0.014	0.28	0.0005	0.0077	0.0003	0.37	19	6.093	804.00	564	666	1.18	17.06	10.90	OK
															6.098	804.00	564	666	1.18	18.25	10.52	OK
															6.095	804.00	587	666	1.17	16.38	10.12	OK
															6.090	804.00	558	669	1.20	16.63	10.42	OK



DİLER DEMİR  
ÇELİK ENDÜSTRİ VE TİCARET A.Ş.



CERTIFICATE OF APPROVAL NUMBER 011001  
Form No 08.03.24-R-0

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RESPONSIBLE CHIEF  
EMRE ÖZAKYOL



MILL VS TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT

SIZE : 32MMX14M  
QUALITY : BS4448:2003 GR B500 B  
PRODUCTION PROSES : QST  
ORDER NO: 2025.3133 LOT:1  
VESSEL NAME: M/V WHITE IVY  
CARES APPROVED

ISSUING DATE: 07.07.2025  
CUSTOMER: MW STEEL TRADING LIMITED LONDON THAMESPORT LIBERTY  
HOUSE GRAY ROAD ROCHESTER ME3 9EP GB  
ORDER NO: MW250308-001  
CONSIGNMENT NO: 2025-313301

Heat Number	CHEMICAL COMPOSITION													MECHANICAL PROPERTIES								
	C %	SI %	S %	P %	Mn %	NI %	Cr %	Mo %	Cu %	V %	N %	B %	carbon equivalent value	RADIATION $\mu$ RH	Weight Per Kg/m	Cross Sectional area mm <sup>2</sup>	Yield Point N/mm <sup>2</sup> (MPa) (Re)	Tensile Strength N/mm <sup>2</sup> (MPa) (Rm)	Rm/Re	Percentage elongation Lo500	Agf %	Reband Test
2504094	0.18	0.22	0.028	0.013	0.75	0.09	0.08	0.013	0.26	0.0005	0.0057	0.0004	0.35	18	6.097	804.00	592	691	1.17	18.25	9.67	OK
															6.108	804.00	594	699	1.19	16.69	9.63	OK
															6.100	804.00	585	691	1.22	16.31	9.21	OK
															6.093	804.00	586	690	1.18	17.63	9.80	OK
2504093	0.19	0.22	0.021	0.010	0.78	0.10	0.08	0.013	0.31	0.0002	0.0067	0.0003	0.37	21	6.096	804.00	562	688	1.19	18.88	9.23	OK
															6.093	804.00	563	667	1.18	16.19	9.05	OK
															6.091	804.00	569	689	1.21	17.81	8.81	OK
															6.090	804.00	558	670	1.20	18.06	9.51	OK
2504092	0.19	0.22	0.028	0.009	0.73	0.10	0.08	0.014	0.32	0.0001	0.0067	0.0004	0.36	16	6.098	804.00	553	666	1.20	18.50	9.58	OK
															6.096	804.00	563	680	1.21	18.44	9.61	OK
															6.095	804.00	559	672	1.20	17.19	9.34	OK
															6.092	804.00	581	684	1.18	18.06	10.24	OK
2504091	0.20	0.22	0.018	0.007	0.75	0.10	0.07	0.015	0.33	0.0000	0.0063	0.0003	0.37	21	6.120	804.00	570	646	1.13	16.06	9.43	OK
															6.099	804.00	593	672	1.13	16.63	9.34	OK
															6.098	804.00	593	678	1.14	18.00	8.91	OK
															6.097	804.00	590	673	1.14	16.00	8.58	OK
2504090	0.19	0.23	0.027	0.007	0.74	0.10	0.07	0.019	0.36	0.0000	0.0071	0.0005	0.36	21	6.111	804.00	548	651	1.19	16.94	9.63	OK
															6.105	804.00	548	651	1.19	17.88	9.78	OK
															6.102	804.00	575	681	1.18	16.69	9.50	OK
															6.099	804.00	558	667	1.20	16.81	8.92	OK



DILER DEMIR  
CELİK ENDÜSTRİ VE TİCARET A.Ş.



MILL 'S TEST CERTIFICATE (EN 10204 3.1)

QUALITY CONTROL DEPARTMENT

SIZE : 33MMx14M  
QUALITY : B5448-2005 GR B500 B  
PRODUCTION PROSES : QST  
ORDER NO: 2025-3133 LOT:1  
VESSEL NAME: MV/WHITE IVY  
CARES APPROVED

ISSUING DATE: 07.07.2025  
CUSTOMER: MW STEEL TRADING LIMITED LONDON THAMESPORT LIBERTY  
HOUSE GRAY ROAD ROCHESTER ME3 9GB  
ORDER NO: MK250508-001  
CONSUMENT NO: 2025-313301

Heat Number	CHEMICAL COMPOSITION													MECHANICAL PROPERTIES								
	C %	SI %	S %	P %	Mn %	NI %	Cr %	Mo %	Cu %	V %	N %	B %	Carbon equivalent value	RADIATION μ R/h	Weight Per Kg/m	Cross Sectional area mm2	Yield Point N/mm2(MPa) (Re)	Tensile Strength N/mm2(MPa) (Rm)	Rm/Re	Percentage elongation Lo500	Agf %	Rehard Test
2504089	0.19	0.19	0.031	0.012	0.75	0.11	0.10	0.017	0.32	0.0004	0.0075	0.0004	0.37	20	6.099	804.00	590	697	1.18	18.88	9.58	OK
															6.097	804.00	589	691	1.17	18.38	9.80	OK
															6.095	804.00	589	686	1.17	18.94	9.64	OK
															6.090	804.00	573	686	1.20	16.81	9.44	OK
2504088	0.20	0.19	0.021	0.016	0.76	0.10	0.12	0.015	0.33	0.0008	0.0076	0.0004	0.38	19	6.094	804.00	577	690	1.14	16.56	9.69	OK
															6.098	804.00	590	674	1.14	16.19	9.34	OK
															6.097	804.00	582	656	1.13	16.06	9.52	OK
															6.096	804.00	581	659	1.13	17.94	9.09	OK
2504079	0.19	0.19	0.013	0.011	0.74	0.10	0.12	0.015	0.31	0.0005	0.0075	0.0002	0.37	16	6.112	804.00	602	682	1.13	18.06	9.23	OK
															6.113	804.00	601	690	1.13	18.56	9.52	OK
															6.111	804.00	594	680	1.14	16.19	8.88	OK
															6.103	804.00	588	648	1.14	18.31	9.43	OK
2500812	0.18	0.22	0.024	0.014	0.73	0.11	0.09	0.015	0.40	0.0025	0.0089	0.0004	0.36	18	6.125	804.00	586	689	1.14	16.50	9.53	OK
															6.126	804.00	590	676	1.15	16.88	9.88	OK
															6.124	804.00	584	693	1.14	18.69	9.21	OK
															6.117	804.00	593	672	1.13	17.06	9.54	OK
2408049	0.20	0.24	0.028	0.020	0.77	0.12	0.12	0.024	0.31	0.0043	0.0074	0.0005	0.39	19	6.095	804.00	596	681	1.14	16.69	9.58	OK
															6.120	804.00	590	675	1.14	18.63	9.84	OK
															6.096	804.00	584	677	1.14	18.94	9.66	OK
															6.094	804.00	591	672	1.14	18.25	9.29	OK



DİLER DEMİR  
ÇELİK ENDÜSTRİ VE TİCARET A.Ş.

Responsible for approval of this certificate is the Chief Engineer of the company.



011001 0002  
CERTIFICATE OF APPROVAL NUMBER 011001  
Form No 08.03.24/R-0

All incoming raw material has been checked by radioactivity detection system  
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RESPONSIBLE CHIEF  
EMRE ÖZAKYOL